

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. R7-2003-0016
FOR

IMPERIAL SUGAR COMPANY, OWNER
HOLLY SUGAR CORPORATION, DBA SPRECKELS SUGAR COMPANY, OPERATOR
COAL ASH TRANSPORT WATER HOLDING BASIN
Brawley, – Imperial County

Location of Discharge: W ½ of the NW ¼ of Section 29 and N ½ of Section 30, T14S, R14E SBB&M

MONITORING

1. During the months from April to September each year when the coal ash slurry is produced, the discharger shall maintain records and verify the estimated daily flow pumped to the coal ash holding basin.
2. The waste (coal ash slurry) contained in the holding basin shall monitored for the following constituents at the end of each operating season:
 1. Total Solids
 2. Total Dissolved Solids (TDS)
 3. Total Suspended Solids (TSS)
 4. Sodium (Na)
 5. Alkalinity
 6. Ammonia (NH₃-N)
 7. Nitrate (NO₃-N)
 8. Total Hardness
 9. Sulfate (SO₄)
 10. Aluminum (Al)
 11. Chromium (Cr)
 12. Chloride (Cl)
 13. Copper (Cu)
 14. Iron (Fe)
 15. Manganese (Mn)
 16. Magnesium (Mg)
 17. Mercury (Hg)
 18. Nickel (Ni)
 19. Zinc (Zn)
 20. Phosphorus (P)
 21. BOD₅ (20°C)
 22. Chemical Oxygen Demand (COD)
 23. Bromide (Br)
 24. Fluoride (F)
 25. Carbonate (CO₃)
 26. Bicarbonate (HCO₃)
 27. Lead (Pb)
 28. pH
 29. Calcium (Ca)
 30. Potassium (K)
 31. Barium (Ba)
3. Samples shall be collected at the location specified in the permit. If no location is specified, sampling shall be conducted at the most representative sampling point available.
4. The collection, preservation and holding times of all samples shall be in accordance with United States Environmental Protection Agency (USEPA) approved procedures. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted by a laboratory certified by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of the "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR Part 136), promulgated by the USEPA.
5. The discharger shall estimate the number of cubic yards or tons of solids removed from the holding basin per year and also report on the method and location of its final disposal.

OPERATION AND MAINTENANCE

The discharger shall report the following:

<u>Activity</u>	<u>Reporting Frequency</u>
To inspect and document any operation/maintenance problems by inspecting the processes associated with the waste.	Annually

REPORTING

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.
2. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s);
 - b. The individual(s) who performed the sampling or measurement(s);
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or method used; and
 - f. The results of such analyses.
3. The results of any analysis take, more frequently than required at the locations specified in this Monitoring and Reporting Program shall be reported to the Regional Board.
4. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.
5. Each report shall contain the following statement:

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations".
6. A duly authorized representative of the discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.
7. Reporting of any failure in the facility shall be as described in Provision No. 7. Results of any analysis performed as a result of a failure of the facility shall be provided within 10 days after collection of the samples.
8. The discharger shall attach a cover letter to the Self Monitoring Report. The information contained in the cover letter shall clearly identify violations of the WDRs; discuss corrective actions taken or planned and the proposed time schedule of corrective actions. Identified violations should include a description of the requirement that was violated and a description of the violation.
9. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.

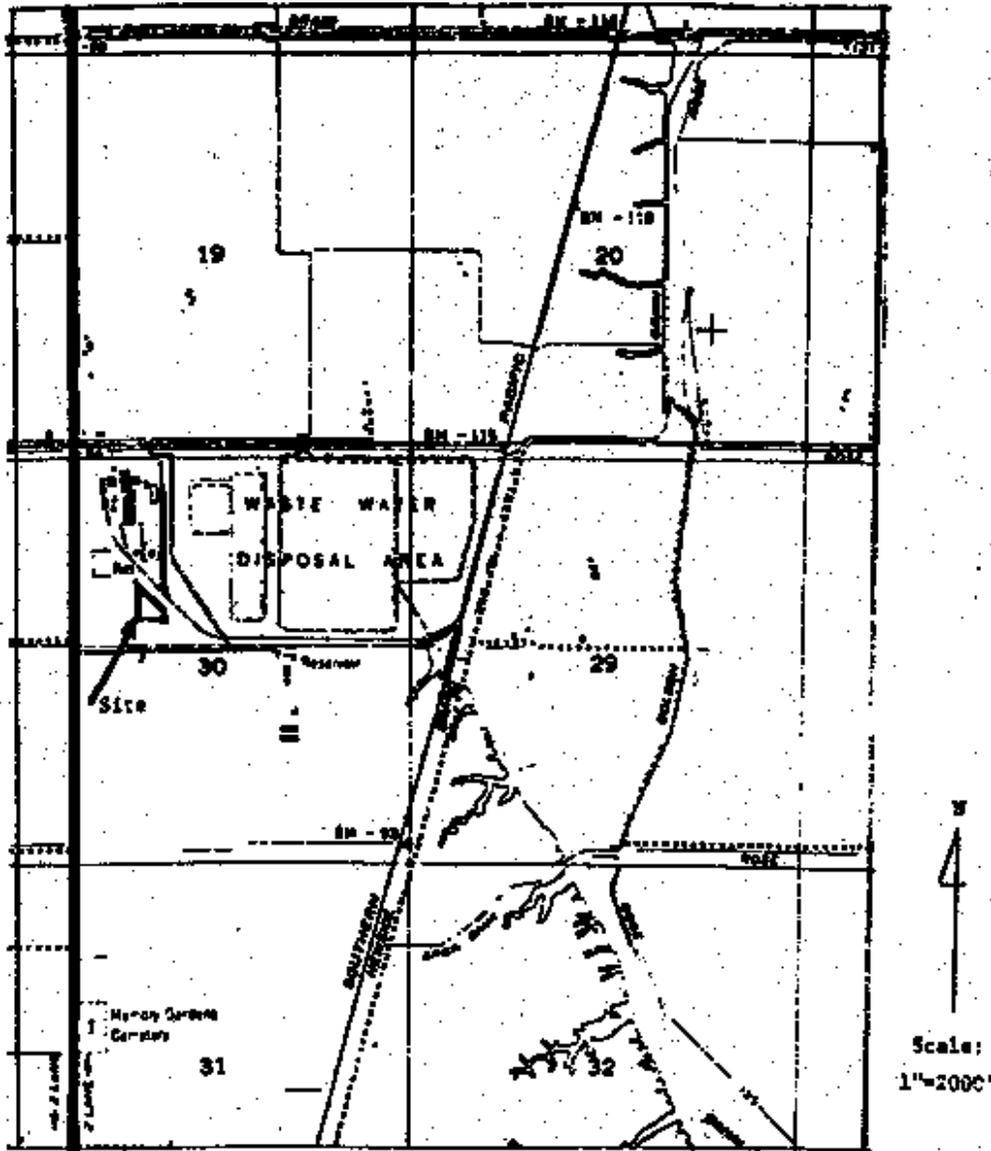
10. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring, Suite 100
Palm Desert, CA 92260

Ordered by: _____
Executive Officer

Date

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SITE MAP

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